

Application No: 10/527,716

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NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
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NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPplus updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPplus enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
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NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
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NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28 MAY 01 New CAS web site launched
NEWS 29 MAY 08 CA/CAPplus Indian patent publication number format defined
NEWS 30 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
fields
NEWS 31 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 32 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 33 MAY 21 CA/CAPplus enhanced with additional kind codes for German
patents
NEWS 34 MAY 22 CA/CAPplus enhanced with IPC reclassification in Japanese
patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

Application No: 10/527,716

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:41:36 ON 05 JUN 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 4 JUN 2007 HIGHEST RN 936539-19-4
DICTIONARY FILE UPDATES: 4 JUN 2007 HIGHEST RN 936539-19-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

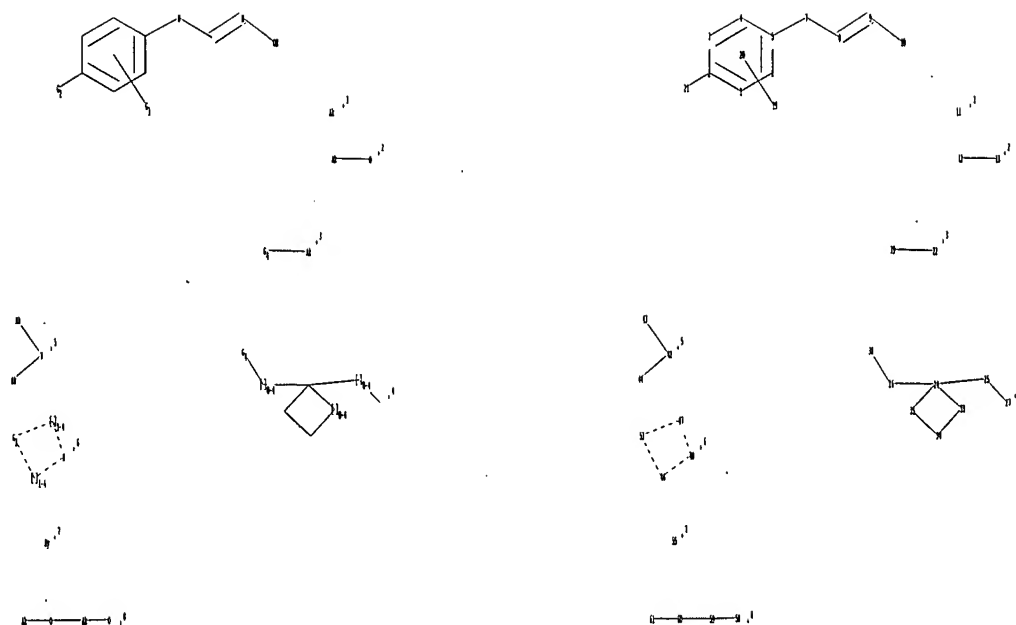
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10527716\H.str



chain nodes :
 7 8 9 10 11 12 13 19 21 22 25 26 27 38 39 42 43 44 55 58 59 60
 61
 ring nodes :
 1 2 3 4 5 6 24 33 34 35 46 47 48 53
 chain bonds :
 2-21 5-7 7-8 8-9 9-10 12-13 22-39 24-25 24-26 25-27 26-38 42-43 42-44
 58-59 59-60 60-61
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 24-33 24-35 33-34 34-35 46-48 46-53 47-48
 47-53

Application No: 10/527,716

exact/norm bonds :

2-21 5-7 7-8 8-9 9-10 12-13 22-39 24-25 24-26 24-33 24-35 25-27 26-38
33-34 34-35 42-43 42-44 46-48 46-53 47-48 47-53 58-59 59-60 60-61

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:H,X,[*1],[*2]

G2:[*3],[*4]

G3:C,O,S,N

G4:[*5],[*6],[*7],[*8]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS 20:Atom 21:CLASS 22:CLASS 24:Atom
25:CLASS 26:CLASS 27:CLASS 33:Atom 34:Atom 35:Atom 38:CLASS 39:CLASS
42:CLASS 43:CLASS 44:CLASS 46:Atom 47:Atom 48:Atom 53:Atom 55:Atom 58:CLASS
59:CLASS 60:CLASS 61:CLASS

Element Count :

Node 11: Limited
C,C1-6

Node 12: Limited
C,C1-6

Node 22: Limited
C,C1-11

Node 55: Limited
O,O2
C,C4

Node 59: Limited
C,C1-4

Node 61: Limited
C,C1-4

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 15:42:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 730 TO ITERATE

Application No: 10/527,716

100.0% PROCESSED 730 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 12980 TO 16220
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 15:42:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 14688 TO ITERATE

100.0% PROCESSED 14688 ITERATIONS 10 ANSWERS
SEARCH TIME: 00.00.01

L3 10 SEA SSS FUL L1

=> file zcaplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'ZCAPLUS' ENTERED AT 15:42:30 ON 05 JUN 2007
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FILE COVERS 1907 - 5 Jun 2007 VOL 146 ISS 24
FILE LAST UPDATED: 4 Jun 2007 (20070604/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 4 L3

=> d ibib abs hitstr 1-4

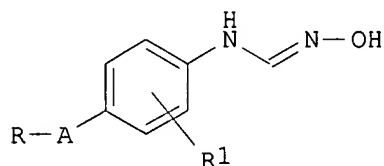
L4 ANSWER 1 OF 4 ZCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:1073980 ZCAPLUS
DOCUMENT NUMBER: 143:339637
TITLE: Agents for inhibition of 20-HETE-producing enzyme
containing N-hydroxyformamidine derivatives
INVENTOR(S): Sato, Masakazu; Kakinuma, Hiroyuki; Amada, Hideaki
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan

Application No: 10/527,716

SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005272446	A	20051006	JP 2005-44930	20050222
PRIORITY APPLN. INFO.:			JP 2004-52724	A 20040227
OTHER SOURCE(S):	MARPAT 143:339637			

GI



AB The invention relates to a 20-HETE (20-hydroxyeicosatetraenoic acid)-producing enzyme inhibitor characterized by containing N-hydroxyformamidine derivative I (R1 = H, C1-4 alkyl, C1-4 alkoxy, halogen, A = C1-10 alkylene, etc; R = N,N-diC1-6alkylamino, dioxanyl, C1-4 alkyl-substituted dioxanyl, C1-4 alkoxy C1-4 alkoxy, etc.) or its pharmaceutically acceptable salt as an active component. The agent is suitable for use for treatment of renal disease, cerebrovascular disease, and/or cardiovascular disease. For example, a compound N-[4-(4-N,N-dimethylamino-3,3-dimethyl-butyl)phenyl]-N'-hydroxyformamidine was prepared, and tested for its effect on human renal microsome-derived 20-HETE-producing enzyme in vitro.

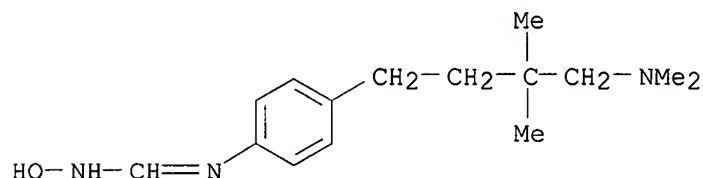
IT 675583-50-3P 675583-51-4P 675583-52-5P
675583-53-6P 675583-54-7P 675583-55-8P
675583-56-9P 675583-57-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(agents for inhibition of 20-HETE-producing enzyme containing N-hydroxyformamidine derivs.)

RN 675583-50-3 ZCAPLUS

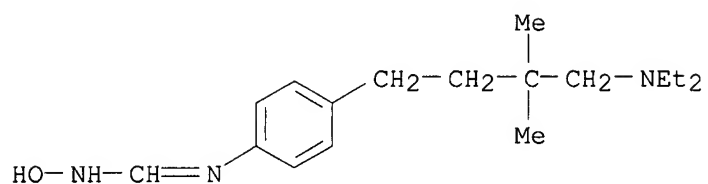
CN Methanimidamide, N-[4-[4-(dimethylamino)-3,3-dimethylbutyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 675583-51-4 ZCAPLUS

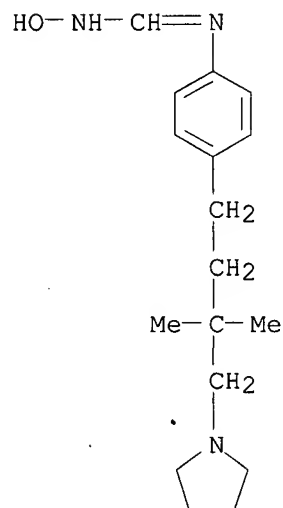
CN Methanimidamide, N-[4-[4-(diethylamino)-3,3-dimethylbutyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

Application No: 10/527,716



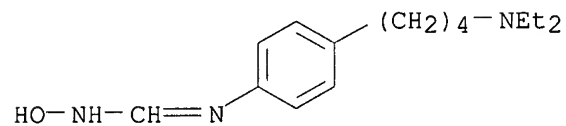
RN 675583-52-5 ZCAPLUS

CN Methanimidamide, N-[4-[3,3-dimethyl-4-(1-pyrrolidinyl)butyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



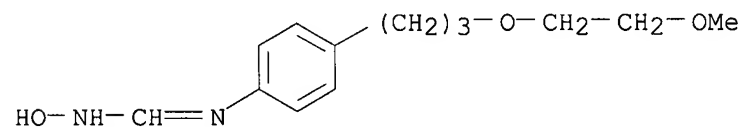
RN 675583-53-6 ZCAPLUS

CN Methanimidamide, N-[4-[4-(diethylamino)butyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 675583-54-7 ZCAPLUS

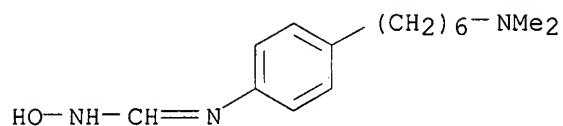
CN Methanimidamide, N-hydroxy-N'-[4-[3-(2-methoxyethoxy)propyl]phenyl]- (9CI) (CA INDEX NAME)



RN 675583-55-8 ZCAPLUS

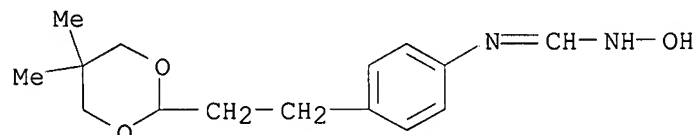
CN Methanimidamide, N-[4-[6-(dimethylamino)hexyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

Application No: 10/527,716



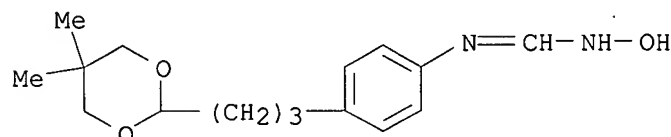
RN 675583-56-9 ZCAPLUS

CN Methanimidamide, N-[4-[2-(5,5-dimethyl-1,3-dioxan-2-yl)ethyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 675583-57-0 ZCAPLUS

CN Methanimidamide, N-[4-[3-(5,5-dimethyl-1,3-dioxan-2-yl)propyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 4 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:252475 ZCAPLUS

DOCUMENT NUMBER: 140:287175

TITLE: Synthesis of N-hydroxyformamidine derivatives for 20-HETE inhibitor

INVENTOR(S): Sato, Masakazu; Kakinuma, Hiroyuki; Amada, Hideaki

PATENT ASSIGNEE(S): Taisho Pharmaceutical Co.,ltd., Japan

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

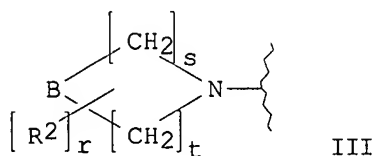
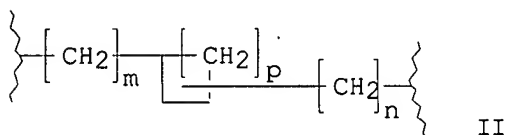
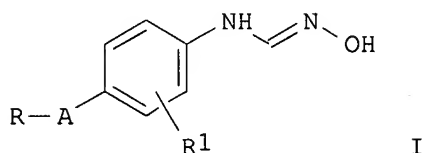
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024677	A1	20040325	WO 2003-JP11603	20030911
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003262069	A1	20040430	AU 2003-262069	20030911

Application No: 10/527,716

CN 1681775	A	20051012	CN 2003-821795	20030911
US 2006004078	A1	20060105	US 2005-527716	20050311
PRIORITY APPLN. INFO.:			JP 2002-266765	A 20020912
			WO 2003-JP11603	W 20030911

OTHER SOURCE(S): MARPAT 140:287175
GI



AB The patent relates to the synthesis of an N-hydroxyformamidine derivative I wherein R1 = H, C1-4 alkyl, C1-4 alkoxy, or halogeno; A = C1-10 alkylene or a group represented by the formula II (wherein m, n, and p = an integer of 0 to 4); and R = N,N-di(C1-6 alkyl)amino, dioxanyl, dioxanyl substituted by C1-4 alkyl, C1-4 alkoxy substituted by C1-4 alkoxy, or a group represented by the formula III (wherein s, t = 1 to 4; B = methylene, oxygen, sulfur, nitrogen, nitrogen substituted by C1-4 alkyl, nitrogen substituted by Ph, or nitrogen substituted by benzyl; R2 = H or C1-4 alkyl; and r is an integer of 0 to 2); and a pharmaceutically acceptable salt of the derivative. Also provided is a medicine having an inhibitory activity against an enzyme producing 20-HETE, which relates to microvascular constrictive or dilative activity, cell proliferative activity, etc. in major organs such as the kidneys and cerebral blood vessels. Thus, N-[4-(4-N,N-dimethylamino-3,3-dimethylbutyl)phenyl]-N'-hydroxyformamidine prepared from: reaction of dimethylammonium chloride, paraformaldehyde, isobutylaldehyde to form 3-dimethylamino-2,2-dimethylpropionaldehyde; reaction with di-Et benzylphosphonate to form (2,2-dimethyl-4-phenyl-3-butenyl)dimethylamine; hydrogenation to form (2,2-dimethyl-4-phenyl-3-butyl)dimethylamine; nitration to form a mixture of 2,2-dimethyl-4-(4-nitrophenyl-3-butyl)dimethylamine and 2,2-dimethyl-4-(2-nitrophenyl-3-butyl)dimethylamine; hydrogenation to form 4-(4-dimethylamino-3,3-dimethylbutyl)aniline; and reaction with N,N-dimethylformamide dimethylacetal was tested as inhibitor for 20-HETE and gave IG50 of 10.5 nM.

Application No: 10/527,716

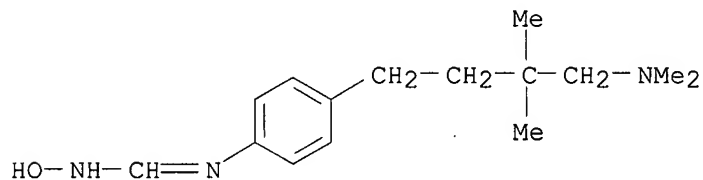
IT 675583-50-3P 675583-51-4P 675583-52-5P
675583-53-6P 675583-54-7P 675583-55-8P
675583-56-9P 675583-57-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of N-hydroxyformamidine derivs. for 20-HETE inhibitor)

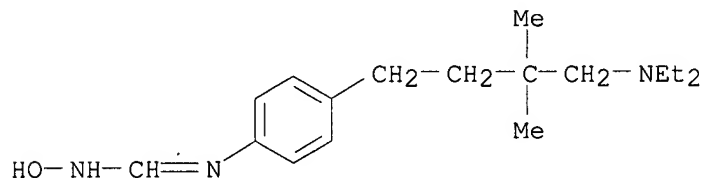
RN 675583-50-3 ZCAPLUS

CN Methanimidamide, N-[4-[4-(dimethylamino)-3,3-dimethylbutyl]phenyl]-N'-
hydroxy- (9CI) (CA INDEX NAME)



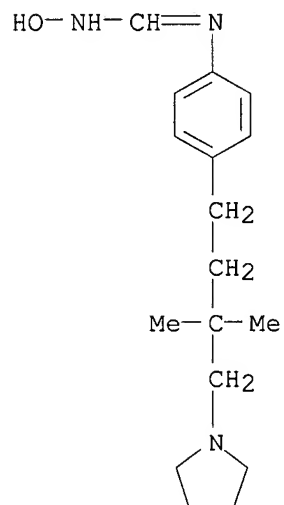
RN 675583-51-4 ZCAPLUS

CN Methanimidamide, N-[4-[4-(diethylamino)-3,3-dimethylbutyl]phenyl]-N'-
hydroxy- (9CI) (CA INDEX NAME)



RN 675583-52-5 ZCAPLUS

CN Methanimidamide, N-[4-[3,3-dimethyl-4-(1-pyrrolidinyl)butyl]phenyl]-N'-
hydroxy- (9CI) (CA INDEX NAME)

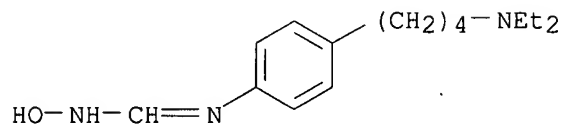


RN 675583-53-6 ZCAPLUS

CN Methanimidamide, N-[4-[4-(diethylamino)butyl]phenyl]-N'-hydroxy- (9CI)

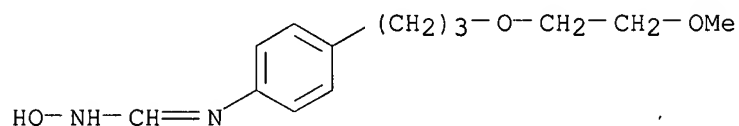
Application No: 10/527,716

(CA INDEX NAME)



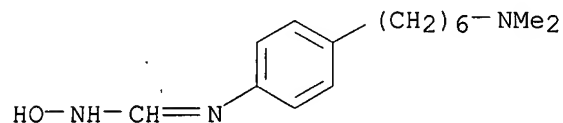
RN 675583-54-7 ZCAPLUS

CN Methanimidamide, N-hydroxy-N'-[4-[3-(2-methoxyethoxy)propyl]phenyl]- (9CI)
(CA INDEX NAME)



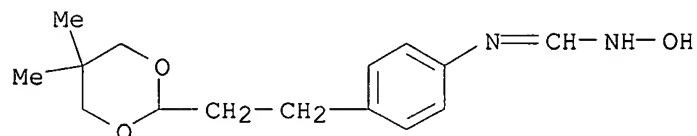
RN 675583-55-8 ZCAPLUS

CN Methanimidamide, N-[4-[6-(dimethylamino)hexyl]phenyl]-N'-hydroxy- (9CI)
(CA INDEX NAME)



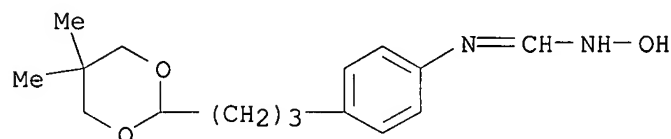
RN 675583-56-9 ZCAPLUS

CN Methanimidamide, N-[4-[2-(5,5-dimethyl-1,3-dioxan-2-yl)ethyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 675583-57-0 ZCAPLUS

CN Methanimidamide, N-[4-[3-(5,5-dimethyl-1,3-dioxan-2-yl)propyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 4 ZCAPLUS COPYRIGHT 2007 ACS on STN

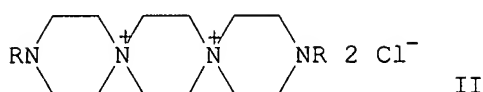
ACCESSION NUMBER: 1981:174593 ZCAPLUS

Searched by: Andrew Freistein

06/05/2007 Page 11

Application No: 10/527,716

DOCUMENT NUMBER: 94:174593
TITLE: Acetylformamidoxime derivatives and their antitlastic properties
AUTHOR(S): Poplevskaya, I. A.; Kurmangalieva, R. G.; Khalilova, S. F.; Abdullin, K. A.; Kudrina, I. K.; Kabiev, O. K.
CORPORATE SOURCE: USSR
SOURCE: Trudy Instituta Khimicheskikh Nauk, Akademiya Nauk Kazakhskoi SSR (1980), 52, 114-27.
CODEN: TIKNAG; ISSN: 0568-5087
DOCUMENT TYPE: Journal
LANGUAGE: Russian
GI

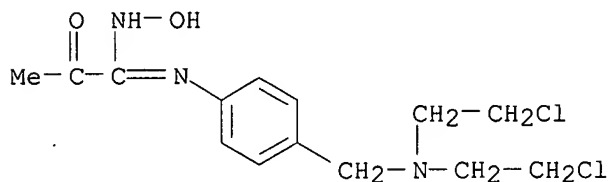


AB RN:CMcC1:NOH [R = PhNH, HO (I)] condensed with HN(CH₂CH₂Cl)₂ to give RN:CMcC(:NOH)N(CH₂CH₂Cl)₂ (same R), isolated as the hydrochlorides. Analogous reaction of (HON:CC1CMe:N)₂ with p-H₂NC₆H₄X [X = N(CH₂CH₂Cl)₂, OMe] give [p-XC₆H₄NHC(:NOH)CMe:N]₂ (same X), and I reacted with spiro diquaternary salt II (R = H) to give II [R = HON:CMcC(:NOH)]. These products and 13 related compds. were tested for antineoplastic activities; MeCOC(:NOH)NHC₆H₄N(CH₂CH₂Cl)₂-p was the most active over the widest range of tumors.

IT 18237-82-6
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antineoplastic activity of)

RN 18237-82-6 ZCAPLUS

CN Propanimidamide, N-[4-[[bis(2-chloroethyl)amino]methyl]phenyl]-N'-hydroxy-2-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 ZCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1968:402606 ZCAPLUS
DOCUMENT NUMBER: 69:2606
TITLE: Synthesis of α -amino- α -isonitrosoacetone derivatives
AUTHOR(S): Azerbaev, I. N.; Poplavskaya, I. A.; Kurmangalieva, R.

Application No: 10/527,716

CORPORATE SOURCE: G.
SOURCE: Inst. Khim. Nauk, Alma-Ata, USSR
Zhurnal Organicheskoi Khimii (1968), 4(4), 590-4
CODEN: ZORKAE; ISSN: 0514-7492
DOCUMENT TYPE: Journal
LANGUAGE: Russian

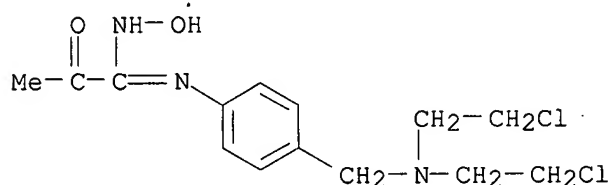
AB Reaction of AcCCl:NOH (I) with amines of general formula RNH_2 , where R is $p\text{-(ClCH}_2\text{CH}_2)_2\text{NC}_6\text{H}_4\text{CH}_2$, $p\text{-(ClCH}_2\text{CH}_2)_2\text{NC}_6\text{H}_4$, or $p\text{-(ClCH}_2\text{CH}_2)_2\text{NCH}_2\text{C}_6\text{H}_4$, in the presence of NEt_3 as HCl acceptor gave AcC(NHR):NOH (II). $p\text{-(ClCH}_2\text{CH}_2)_2\text{NCH}_2\text{C}_6\text{H}_4\text{NH}_2$ (III) was prepared by reduction over Pd/C of $p\text{-(ClCH}_2\text{CH}_2)_2\text{NCH}_2\text{C}_6\text{H}_4\text{NO}_2$. An alternative route, LiAlH_4 reduction of $p\text{-O}_2\text{NC}_6\text{H}_4\text{CON(CH}_2\text{CH}_2\text{Cl})_2$, gave only a small amount of $p\text{-(ClCH}_2\text{CH}_2)_2\text{NCH}_2\text{C}_6\text{H}_4$, the reduction of which to III was not attempted. Other II were prepared included (R in II given): 2-HOC $_6\text{H}_4$, 4-ClC $_6\text{H}_4$, 3,4-Cl $_2$ C $_6\text{H}_3$, 3-ClC $_6\text{H}_4$, 3,4-ClMeC $_6\text{H}_3$, and 2,5-MeClC $_6\text{H}_3$. However, reacting I with 2,4-Cl $_2$ C $_6\text{H}_3\text{NH}_2$, 2,5-Cl $_2$ C $_6\text{H}_3\text{NH}_2$, or 4-HO $_2$ C $_6\text{H}_4\text{NH}_2$ gave only the corresponding acetanilides.

IT 18237-82-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 18237-82-6 ZCAPLUS

CN Propanimidamide, N-[4-[[bis(2-chloroethyl)amino]methyl]phenyl]-N'-hydroxy-2-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

21.14

193.45

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.12

-3.12

Application No: 10/527,716

STN INTERNATIONAL LOGOFF AT 15:43:03 ON 05 JUN 2007